

Documentation of NOAA Atlas 14 Precipitation Data Files

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Complete documentation for NOAA Atlas 14 Volume 1 can be found at: http://hdsc.nws.noaa.gov/hdsc/pfds/pfds_docs.html. The procedures used to produce the time series are found in *Section 4, Methods – Data* at: http://hdsc.nws.noaa.gov/hdsc/pfds/docs/NA14Voll_4data.pdf.

MASTER STATION LIST

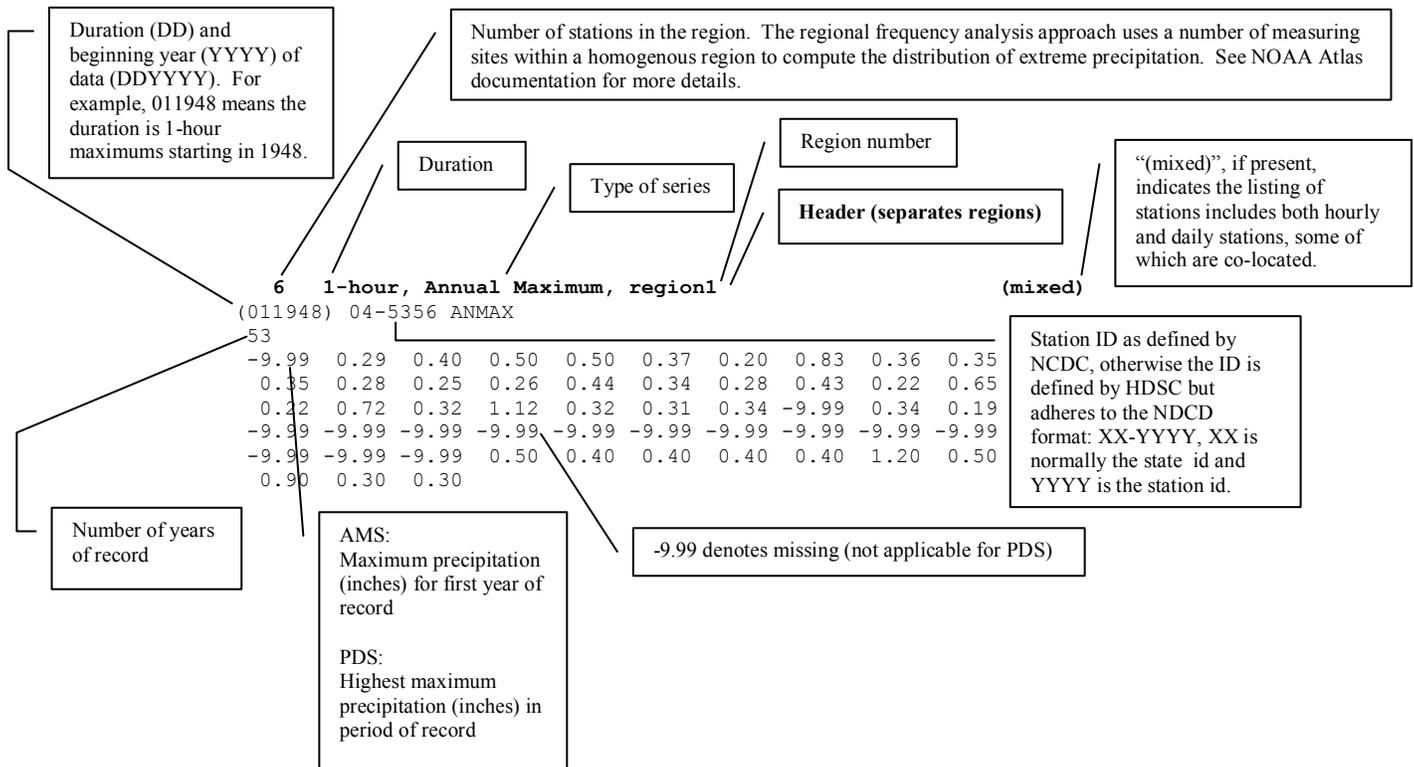
To ascertain more information about a station listed in either of the data series, its station identifier (ID) can be looked up in this master station list. The master station list contains:

| | |
|----------------------------------|---|
| st: state | elev: Elevation in feet |
| name: Station name | beg: Beginning month and year |
| county: County | end: Ending month and year |
| stid: Station ID | type: Station type, daily or hourly |
| lat: Latitude (decimal degrees) | p1: Percentage of available data versus missing data. For example, if the number is 70, it means 30% of the data is missing. |
| lon: Longitude (decimal degrees) | p2: Percentage of available data versus accumulated data. For example, if the number is 80, it means 20% of the data is accumulated data. |

Master station lists for the various study areas can be obtained via links on this page: http://hdsc.nws.noaa.gov/hdsc/pfds/pfds_data.html or in the appendixes of the final documentation posted here: http://hdsc.nws.noaa.gov/hdsc/pfds/pfds_docs.html.

INTERPRETATION OF “*_*_ams.txt” FILES

Here is a key to the components of the*_ams.txt files.



At the end of each regional section, a listing of the stations will exist in this format:

| | | | |
|---------|-------------|---------------|------|
| 04-5356 | 38.69190000 | -119.78030000 | 5530 |
| 26-4527 | 41.51720000 | -118.71920000 | 4224 |
| 26-5191 | 38.95470000 | -119.77580000 | 4709 |
| 26-5441 | 39.34220000 | -119.86360000 | 7235 |

Listed, from right to left, is: station id, latitude and longitude (decimal degrees) and elevation (feet).

NOTES

* Hourly regions 10W and 15 contain stations in which hourly data could not be accumulated beyond 24-hour. The 48-hour annual maximum series for these stations were modified accordingly.

* At co-located daily and hourly stations, the 24-hour annual maximums are listed for both station types, with the daily station listed first.

If you have any questions, please contact us at HDSC.Questions@noaa.gov.